

Resource Summary Report

Generated by [nidm-terms](#) on Aug 15, 2026

pCAG-hHDAC4

RRID:Addgene_21096

Type: Plasmid

Proper Citation

RRID:Addgene_21096

Plasmid Information

URL: <http://www.addgene.org/21096>

Proper Citation: RRID:Addgene_21096

Insert Name: Histone Deacetylase 4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19131628](#)

Vector Backbone Description: Backbone Marker:Cepko lab; Backbone Size:4798; Vector Backbone:pCAGEN; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: WILD TYPE HDAC4 PROTEIN WITH DEGENERATE CODONS SCIENCE. 2009 JAN 09; 323 (5911):256-9.

Plasmid Name: pCAG-hHDAC4

Relevant Mutation: shRNA target sequence was mutated (mutated nucleotides in small letters) to GGAAATGCTaGCTATGAAaCA using degenerate codons

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260815T081159+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-hHDAC4.

No alerts have been found for pCAG-hHDAC4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.